



The NIH Undergraduate Scholarship Program

2004 Summer Program Schedule

Sunday, May 30 and Monday, May 31 (Memorial Day - Federal Holiday)

Scholars arrive - Residence Inn

Monday, May 31

7:00 p.m. Dinner - Mongolian Barbeque - Meet in lobby of Residence Inn at 6:45.

Tuesday, June 1 - NIH Building 31, Room 6C - 7

6:45 - 7:15 a.m. Group breakfast at Residence Inn, Second Floor

7:15 - 7:30 a.m. Transportation to NIH, Building 31

7:30 - 8:00 a.m. Scholars receive NIH ID's at Building 31, Room B3B04

8:00 - 9:00 a.m. Overview of the UGSP Summer Program

Alfred Johnson, Ph.D., outlines the guidelines and goals for the summer program and leads Scholars in introductory activities.

9:00 - 10:00 a.m. Personnel Processing

Scholars complete the basic procedures necessary to establish their status as Federal employees.

10:00 - 10:30 a.m. The Value of Diversity

Mr. Larry Self (Director, Office of Equal Opportunity and Diversity Management) discusses the importance and meaning of diversity in the scientific enterprise and the role of his office.

10:30 - 11:00 a.m. Welcome to the National Institutes of Health

Michael Gottesman, M.D., (Deputy Director for Intramural Research) welcomes Scholars to the NIH, describes the mission of the UGSP Summer Program, and discusses NIH research opportunities and the importance of mentoring.

11:00 - 12:00 p.m. Scholars receive NIH ID's at Building 31, Room B3B04 (continued)

12:00 - 1:30 p.m. Lunch - On your own

Cafeterias are located in Buildings 31, 1, and 10.

1:30 - 2:15 p.m. Security in Urban Areas

Sergeant Gerald Jordan (NIH Division of Police) provides a briefing on NIH and urban security.

2:15 - 3:15 p.m. NIH History

Victoria Harden, Ph.D., (NIH Historian and Director, DeWitt Stetten, Jr., Museum of Medical Research) provides a broad overview of NIH and emphasizes (1) the philosophical issues relating to why the American people have chosen to support medical research and (2) the important social and ethical contexts in which the findings produced by biomedical research get implemented.

3:15 - 3:30 p.m. Break

3:30 - 4:00 p.m. Success in Science

Alfred Johnson, Ph.D. (Director, UGSP; Deputy Director, OLRS)

4:00 - 4:30 p.m. Personnel Briefing

Ms. Karen Rogers reviews personnel policies, including electronic timekeeping, and answers questions on personnel issues.

4:30 - 5:00 p.m. Transportation to Residence Inn

5:00 - 9:00 p.m. Installation of Computers

Mr. Tim Unglesbee will provide each room with a laptop computer and facilitate training on the use of the computer. Both roommates need to be present during the training.

Computer-Based Training

“Laboratory Safety,” “EEO Training,” “Computer Security,” “NIH Ethics,” and “Radiation Safety Orientation.” Returning Scholars should also complete the Web-based “Blood Borne Pathogen Refresher Course.”

Each Scholar will complete these mandatory computer-based training modules. At the completion of the training, print out the certificate of completion, and provide a copy for their NIH records to Mr. Matthew Holder.

Wednesday, June 2 - Residence Inn

8:00 - 10:00 a.m. Relocation, Stress, and Time Management

Mr. Craig Kalman and Ms. Eva Chen (NIH Employee Assistance Program) discuss issues relating to stressful encounters and techniques to reduce stress. They will also discuss time management and effective uses of time in a work environment.

10:15 - 12:00 p.m. What to Do When Problems Occur in the Laboratory?

Dispute and Conflict Resolution and the Role of the NIH Ombudsman

Ms. Kathleen Moore (NIH Center for Cooperative Resolution) engages the Scholars in conflict solving activities.

12:15 - 1:45 p.m. Lunch - Launching a Career in the Biomedical Sciences

An interactive discussion with NIH scientists Dr. Kristin Baird (NCI & NHGRI) and Dr. Denise Gonzales (CC) on their personal pursuits of scientific careers and the role mentoring and diversity played in achieving their goals.

2:00 - 4:00 p.m. The Basics of a Sound Oral Presentation

Mr. Scott Morgan and Mr. Barrett Whitener present the fundamentals of public speaking.

6:00 p.m. Mixer at Residence Inn

7:00 - 8:30 p.m. Skill Enhancement Activity - Residence Inn

Writing about Science

Ms. Marguerite Meitzler (Manuscript Editor, Journal of the National Cancer Institute and other publications)

8:30 - 10:00 p.m. Computer-Based Training (continued)

“Laboratory Safety,” “EEO Training,” “Computer Security,” “NIH Ethics,” and “Radiation Safety Orientation.” Returning Scholars should also complete the Web-based “Blood Borne Pathogen Refresher Course.”

Each Scholar will complete these mandatory computer-based training modules. At the completion of the training, print out the certificate of completion, and provide a copy for their NIH records to Mr. Matthew Holder.

Thursday, June 3

8:00 a.m. ALL Scholars report to laboratories

6:00 - 8:00 p.m. Welcome Reception with NIH Laboratory Mentors and NIH Senior Staff

Wilson Hall, Building 1, 3rd Floor

Laboratory mentors and NIH senior staff welcome the Scholars to the UGSP Summer Program. UGSP Scholars employed at NIH present posters on their research.

Monday, June 7

No session. Enjoy your evening.

Tuesday, June 8

2:00 - 3:00 p.m. Lab Safety Refresher - Lipsett Amphitheater, Building 10

For Returning Scholars

Wednesday, June 9

7:00 - 8:30 p.m. Discussion with a Scientist - Residence Inn

Transcription Factors Regulating Epidermal Growth Factor Receptor Expression in Cancer

Alfred C. Johnson, Ph.D. (Investigator, Laboratory of Molecular Biology, Center for Cancer Research, NCI)

Monday, June 14

8:30 a.m. - 12:30 p.m. Personnel Processing for Late-Arriving Scholars - Building 31, Room 6C10

After completing the personnel processing, report to Ms. Karen Rogers in Building 2, room 2E26, to be briefed on electronic timekeeping and to finalize paperwork. After meeting with Ms. Rogers, you will have time for lunch and then report to your lab.

5:00 p.m. Installation of Computers - Residence Inn

Mr. Tim Unglesbee will provide late-arriving Scholars with a laptop computer and facilitate training on the use of the computer. Both roommates need to be present during the training.

7:00 - 8:30 p.m. Discussion with a Scientist - Residence Inn

Hematopoietic Stem Cell Gene Therapy

John F. Tisdale, M.D. (Molecular and Clinical Hematology Branch, National Institute of Diabetes, Digestive and Kidney Diseases)

Tuesday, June 15 - Residence Inn

8:30 - 8:45 a.m. UGSP Overview

Alfred Johnson, Ph.D., provides a review of UGSP policies and procedures.

8:45 - 10:15 a.m. Welcome to the World of Muckety-Muckdom

Deborah Harmon Hines, Ph.D., (Associate Vice Chancellor for School Services, University of Massachusetts Medical Center) discusses the importance of professionalism in academia and in research careers.

10:30 - 4:00 p.m. Self Assessment and the Group Experience

Ms. Nancy Stampahar (Professional Growth Associates) leads the Scholars in an introductory session on self-assessment strategies and tools, including the DiSC analysis as a method of personal and professional goal setting. She will also discuss the diverse patterns of group learning and facilitates group activities.

Session will include a working lunch.

4:00 p.m. - 5:00 p.m. The Basics of a Sound Oral Presentation

Mr. Scott Morgan and Mr. Barrett Whitener present the fundamentals of public speaking for Scholars who arrived late.

Wednesday, June 16

7:00 - 8:30 p.m. Discussion with a Scientist - Residence Inn

Career Challenges: Establishing a Research Program at a Teaching Institution

Anthony L. DePass, Ph.D., (Associate Professor, Department of Biology, Long Island University-Brooklyn) discusses careers at teaching institutions and strategies for developing a fulfilling research program in this environment.

Thursday, June 17

10 a.m. - 12 p.m. Working Safely with Blood Borne Pathogens - Masur Auditorium, Building 10

For New Scholars

Friday, June 18

12:00 - 1:00 p.m. Lunch and Peer Mentor Session (Lunch provided)

Building 40, Room 1201 (1st floor conference room)

Returning UGSP Scholars and upper-class Scholars lead roundtable discussions on how to succeed academically and professionally and how to make the most of your NIH summer experience and your college experience.

Monday, June 21

6:30 - 7:00 p.m. Show Me the Money! Your NIH Salary, Housing Allowance, and Taxes

Mr. Daniel Glazer, C.P.A. (Glazer and Associates) will brief scholars on the calculations used to determine their UGSP Housing Allowance and the impact of this allowance on their tax liability.

7:00 - 8:30 p.m. Skill Enhancement Activity - Residence Inn

Writing about Science

Ms. Marguerite Meitzler (Manuscript Editor, Journal of the National Cancer Institute and other publications)

Wednesday, June 23

9:00 - 12:00 a.m. Laboratory Safety at NIH, Building 10, Masur Auditorium

New Scholars

7:00 - 8:30 p.m. Skill Enhancement Activity - Residence Inn

Everything You Wanted to Know About Applying to Graduate or Medical School: An Insider's Perspective

Joel Oppenheim, Ph.D. (Senior Associate Dean for Biomedical Sciences and Director of the Sackler Institute of Graduate Biomedical Sciences, New York University School of Medicine) and Jocelyn Spragg, Ph.D., Ed.M. (Faculty Director, Harvard Medical School)

Thursday, June 24

1:00 - 4:00 p.m. Radiation Safety Training - Masur Auditorium, Building 10

For New Scholars

Monday, June 28

7:00 - 10:30 p.m. Skill Enhancement Activity - Residence Inn

Speaking About Science

Scholars practice oral presentation skills by describing their laboratory research projects to fellow scholars. Presentations are videotaped and critiqued in the next workshop by public speaking expert Mr. Scott Morgan. Scholars choose a peer group to present their research as follows:

Group A: 7:00 - 8:00 p.m.

Group B: 8:15 - 9:15 p.m.

Group C: 9:30 - 10:30 p.m.

Wednesday, June 30

5:00 p.m. UGSP Deadline for Registering for Poster Day

<http://www.training.nih.gov>

7:00 - 8:30 p.m. Discussion with a Scientist - Residence Inn

Why Does the Human Brain Become Addicted?

Nora Volkow, M.D. (Director, National Institute on Drug Abuse)

Monday, July 5

Happy Birthday America! (Federal Holiday - No evening session)

Wednesday, July 7

7:00 - 8:30 p.m. Discussion with a Scientist - Residence Inn

The Nervous System of the Squid, A Model for Understanding Learning and Memory in the Human Brain

George M. Langford, Ph.D. (Ernest Everett Just Professor of Natural Sciences, Professor of Biological Sciences, Adjunct Professor of Physiology, Dartmouth College; Investigator, Marine Biology Laboratory (Woods Hole, MA))

Thursday, July 8

7:00 - 8:30 p.m. Skill Enhancement Activity - Residence Inn

IDP Assessment: Where Are You Now and Where Do You Want To Be?

Ms. Nancy Stampahar (Professional Growth Associates) helps the Scholars assess their progress and how their experiences redefine their goals.

Monday, July 12

7:00 - 8:30 p.m. Discussion with a Scientist - Residence Inn

Sickle Cell Disease, Pulmonary Hypertension, and Nitric Oxide

Mark T. Gladwin, M.D. (Senior Investigator, Critical Care Medicine Department)

Tuesday, July 13

2:00 - 3:00 p.m. Lab Safety Refresher - Lipsett Amphitheater, Building 10

For Returning Scholars who arrived late (Kydd and Vasquez)

Wednesday, July 14

7:00 - 8:30 p.m. Discussion with a Scientist - Residence Inn

Protection of Human Research Subjects

Charlette Holden, J.D. (Program Specialist, Office of Human Subjects Research)

Monday, July 19

7:00 – 10:30 p.m. Skill Enhancement Activity - Residence Inn

Oral Presentation Feedback

Mr. Scott Morgan guides the scholars on how to objectively evaluate previously videotaped presentations. Scholars will meet with their peer group at the following times:

Group A: 7:00 - 8:00 p.m.

Group B: 8:15 - 9:15 p.m.

Group C: 9:30 - 10:30 p.m.

Wednesday, July 21

7:00 – 10:30 p.m. Skill Enhancement Activity - Residence Inn

Mentoring and Networking as Tools to Advance One's Career in Academia and Research

Joan Reede, M.D. (Dean for Diversity and Community Partnerships, Harvard Medical School)

Monday, July 26

7:00 – 10:30 p.m. Skill Enhancement Activity - Residence Inn

Speaking About Science

Scholars practice oral presentation skills by describing their laboratory research projects.

Group A: 7:00 - 8:00 p.m.

Group B: 8:15 - 9:15 p.m.

Group C: 9:30 - 10:30 p.m.

Wednesday, July 28

7:00 – 8:30 p.m. Discussion with a Scientist - Residence Inn

The Human Genome Project and Beyond

Francis Collins, M.D., Ph.D., (Director, National Human Genome Research Institute) discusses current scientific problems facing basic and applied genetics researchers and the future of genetics research.

Monday, August 2

7:00 – 8:30 p.m. Discussion with a Scientist - Residence Inn

HIV Update

H. Clifford Lane, M.D. (Clinical Director, National Institute of Allergy and Infectious Diseases)

Wednesday, August 4

5:00 – 7:00 p.m. UGSP Annual Research Festival - Building 40, Room 1201

Former UGSP Scholars return to NIH to present their research findings.

Thursday, August 5

NIH Poster Day - Clinical Center - Time to be announced

6:00 - 8:00 p.m. Award Ceremony & Reception

Mary Woodard Lasker Center, Building 60 (The Cloisters)

NIH scientists, mentors, post-docs and NIH leadership attend a reception honoring the Undergraduate Scholars, joined by Members of Congress and their staff.